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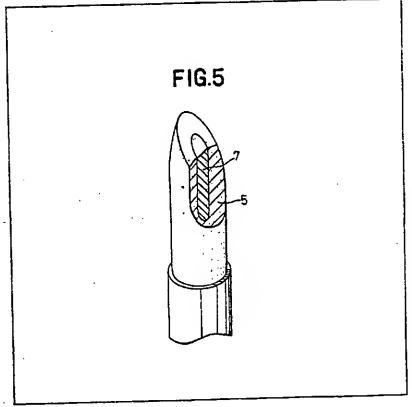
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(54) Lipsticks

(57) A lipetick is disclosed having a cora end sheeth construction comprising concentrically disposed compositions A (5) and B (7). Composition A is a homogeneous mixture of 53 to 85% by weight of a low-viscosity oily ingradient heving a viscosity of less then approximately 80 centipolees at 36°C and from 15 to 47% by weight of a waxy ingrediant having the form of a solid at 36°C. Composition. B Is a homogeneous mixture of from 40 to 90% by weight of e viscoue oily ingredient having a viscoeity of at least 200 centipolses et 36°C and from 10 to 60% by weight of a waxy Ingrediant.

The lipstick can be coloured or colourless, i.e. e lip gloss.



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FIG.I

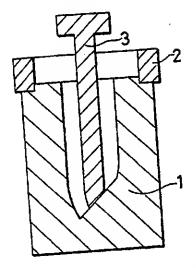


FIG.2

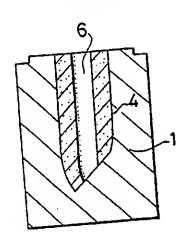


FIG.4

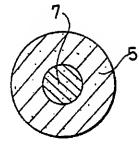


FIG.5

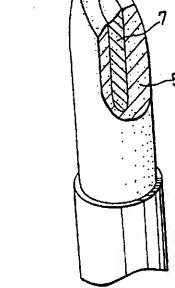
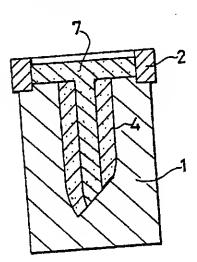


FIG.3



SPECIFICATION

Lipsticks

5 5 The present invention reletes to lipsticks. More perticularly, the invention relates to lipsticke having a core-sheath construction (hereinefter referred to as "lipsticks of the core eheeth type") which comprises two different compositions arranged in a core end sheeth reletionship along the longitudinal axis of the lipstick. An excellent lipstick of the core sheath type embodying the invention, when applied to the llps by its smooth end surface which has the 10 core exposed therein, ceuses no tecky or disagreeable sensation, spreads well with e soft feel and a light 10 touch, edheres evenly to end protects the lips, end provides good gloss, clarity, hue, end colour develop-Conventional lipsticks are compromises so far as concerns their quality characteristics: some cheracteristics cannot be improved without sacrificing others. It is difficult, therefore, to produce lipsticks which 15 heve ell of the desirable properties, such es beautiful gloss, high clerity, soft feel, good adhesion, leck of 15 tackiness and slipperiness, good colour development, and moderate strength. For example, lipsticks conteining large amounts of meteriels, such as low-viscosity oily ingredients, which promote a light touch, soft feel, good spreadability, end high clarity are liable to stain tableware and clothes, ere ept to run or spreed from the lips end impeir the mekeup, end ere easy to breek. Viscous 20 oily ingredients mey be employed to overcome the disadventages just described, but if used in large 20 emounts, they may cause the resulting lipstick to feil to spread well end result in tecky and disagreeable sensetions to the lips. Any attempt to overcome the last-mentioned disedvantages leeds to a recurrent of the first-mentioned disadvantages. If both of the ebove-described types of materials are used in large amounts with the object of overcom-25 ing ell the foregoing disadvanteges, their effects simply offset each other. Thus, by these expedients it is impossible to obtain any lipstick exhibiting all of the above-described desirable properties. Some composite lipsticke have been proposed. They include a lipstick of the side-by-side type in which two different compositions are bonded together along the longitudinal exia thereof and a lipetick of the 30 core-sheath type in which e core constiting of one composition is surrounded by a sheeth consisting of 30 another composition or wex. However, the proposed composite lipsticks have many shortcomings and ere of little utility for prectical purposes. Specificelly, in the side-by-side lipsticks disclosed in Japenese Utility Model Publications No. 17599/62 and No. 17600/'62', two messes of compositions having different colours and densities are bonded in a 35 verticel plane. These lipsticks can produce a wide variety of colour-coordinated cosmetic effects usually 35 echievable only with two or more conventionel lipsticks having different colours end densities. Unfortunetely, these bonded lipsticks tend to undergo e separation of the compositions because they must be epplied by holding them in a slightly tilted position end by preseing them on the lips. In e bordering lipstick es described in Jepenese Utility Model Laying-open Publication No. 135377/75', e 40 thin core of lip rouge is surrounded by a leyer of hard wax. This lipstick permits elaborate make up and 40 hes an hygienic edventage in thet the core is not touched with the hend. However, the core is easy to breek end the sheath (of herd wax) need be sherpened as the core wears away. Moreover, the eheath cannot be used as the core weere eway, and the sheath cannot be used as lip rouge. In the lipstick of the core-sheeth type described in U.S. Patent 3,279,999, the difference in hardness (or 45 45 melting point(between the core end sheath compositions is unduly great end the content of low-viscosity oily ingredients (namely, peanut oil end butyl stearete) in the core or sheath composition is very low. As e result, the eofter composition weers eway eo repidly in use that the core either becomes depreseed in or sticks out of the eheeth. This makes it difficult to apply both compositions equally to the llps. Moreover, this lipstick hae the disedventegee of tending to slip during application, of causing tecky, resistant, and 50 50 disegreeeble sensetione to the lips, and of failing to provide e good gloss and a clear eppearance. In efforts to overcome or minimise the ebove-described disadvantages of simple lipsticks and composite lipsticks of the prior ert, we performed detailed studies end found that an excellent lipstick of the core-sheath type cen be obtained by using a composition A containing from 53 to 85% by weight of low-viscoeity olly ingredient end enother composition B consisting essentially of e viscous oily ingredient 55 55 and a waxy ingredient. These compositions have both desirable properties and short comings, and are not suited to the formetion of simple lipsticks or lipsticks of the side-by-side type. However, when they are formed into a lipstick of the core-sheeth type, surprisingly only the desirable properties of both compositions ere enhenced end menifested owing to eunique synergistic effect of this invention, whereby satisfectory cosmetic effects ere easily end reedily produced on the lips. A lipstick (such as lip rouge or lip creem preparation) embodying the invention exhibits no silpperiness, 60 ceusee no tacky, resistant, or disagreeable sensetion, spreade well with a soft feel and e light touch, adheree evenly to the lips and givee protection thereto, and provides good gloss, clarity, hue, end colour According to the present invention, there is provided a lipstick of the core and sheath type comprising development. 65 65 two different compositions A and B arranged in core and sheeth relationship along the longitudinal exis

thareof, tha composition A consisting essantially of a homoganaous mixtura including from 53 to 85% by weight of a low viacoalty oily ingredient having a viacosity of less than approximately 80 centipoisea at 36°C and from 15 to 47% by weight of a waxy ingredient having the form of a solid et 36°C, and the composition B consisting assentially of a homogeneous mixture including from 40 to 90% by weight of a viscous oily 5 ingradiant having a viecoaity of at least approximately 200 centipoises at 36°C and from 10 to 60% by weight of said waxy ingredient.	5
The invention will now be described by way of example only with reference to the eccompanying	
drawings, in which: Figure 1 to 3 are vartical sectional views illustrating a procedure for molding a lipstick of the core and 10 sheath type in a coordance with this invention;	10
Figure 4 is a cross-sactional view illustrating the construction of a lipstick or tha core and sheath typa formed in accordance with this invantion; and Figure 5 is a pertially cutaway parspective view of the lipstick of Figure 4.	
The lipstick according to the invention has a construction of the core and sheath type in which two 15 different compositions A and B are arranged in core and sheath relationship along the longitudinal axis thereof. The compositions A and B are used in earlier tile with the state of the core and sheath relationship along the longitudinal axis thereof.	15
The compositions A and B are used in conjunction with each other. This means that the sheath consists of the composition B when the core consists of the composition A and that the core consists of the composition B when the sheath consists of the composition A. The expression "low-viscosity oily ingre-	
20 dient having a viscoeity of lass than approximately 80 centipoises at 36°C°, as used herein, denote oily substances which have a viscosity of lass than approximately 80 centipoises as measured with a rotational viscometer at a specimen tampereture of 36 ± 0.5°C. The preferred low-viacosity oily ingredients are examplified by, but not limited to, minarel oil (22 cps.), squelane (35 cps.) isopropyl palmitata (25 cps.), isopropyl myristata (25 cpa.), cetyl lactate (22 cps.), butyl steereta (16 cps.), myristyl lectata (22 cps.),	20
25 octyldodecyl ricinoleate (51 cpa.) octyldodecyl myristata (37 cps.), octyldodecyl oleate (30 cps.), propylana giycol monolaureta (22.5 cps.), cetyl ricinolaata (73 cpa.). 2-ethyl-haxyl-succinate (25 cps.), cetyl Isooctano-ate (25 cps.), staaryl isooctanoata (19 cps.) glyceryl tri-2-ethyl-hexanata (37.5 cps.), haxadecyl alcohol (25 cps.), olayl elcohol (37.5 cps.), octyldodacanol (37.5 cps.), olayl elcohol (37.5 cps.), octyldodacanol (37.5 cps.), olayl elcohol (37.5 cps.), and cocna	25
buttar (54 cps.) and mixtures of two or more of the foregoing. These low-vsicosity oil ingredients may be 30 used either alone or in combination, and incorporated (or included) either in one composition (for the core or the sheath) or in both compositions (for the core and the sheath). The expression "viecous oily ingredient having a viscosity of at least approximately 200 centinoises at	30
36°C", as used herein, denotes oily substances which have a viscosity of at least approximately 200 centipolises as measured with a rotational viscomater at a specimen temperature of 36 ± 0.5°C. The preferred 35 viscous oily ingredients are examplified by, but not ilmited to, lenolin (48,000 cps.), castor oil (300 cps.), lanolin oil (918 cps.), polybutens having an average molecular weight of from 500 to 2,500 (33,000 cps.), patrolatum (102,000 cps.), and lanolin alcohol (12,000 cps.), and mixtures of two or more of the foregoing. These viscous oily ingredients may be used either alone or in combination, and incorporated (or included) aither in one composition (for the corp of the other standard in the combination).	35
aither in ona composition (for the core or the sheath) or in both compositions (for the core end the 40 sheath). The expression "waxy Ingredient having the form of a solid at 36°C", as used herein, denotes only substances which have the form of a solid at 46°C".	40
substances which have the form of a soild 36 ± 0.5°C and dafy the measurement of their viscosity with a rotational viscometer. The preferred waxy ingredients are exemplified by, but not limited to, beeswex, candelilla wax, carneuba wax,microcrystallina wax, caresin, paraffin wax, aparmaceti, cetyl aichol, stearyl 45 alcohol, hydrogenated cottonseed oil, hydrogenated castor oil, and hydrogeneted palm oil. These waxy ingredients may be used aither alone or in combination, and incorporated (or included) homogeneously.	45
in both compositiona (for tha core and the shesth). The composition A comprises a homoganaous mixture including 53 – 85% by waight and preferably 55 – 75% by waight of the low-viecosity oily Ingredient; 15 – 47% by waight a.g. 25 – 45%, and prefarebly 17 – 50 30% by weight of the abova-definad waxy ingredient; end 0 – 32% by waight end prefarably 8 – 28% by waight of the viscous oily ingredient, based on the total weight of the mixture.	50
If the content of the low-viscosity oily ingredient is lower than 53% by weight, the resulting composition causes tacky and eaveraly disagreeable sensations and tends to show a reduction in spreadability and clarity. If it is higher than 85% by weight, the resulting composition is readily worm away when used for	
55 tha core, or is difficult to form and aasy to break whan used for the sheath. However, the compositions containing from 53 to 85% by weight of a low-viscosity oily ingradient heve a light touch and a soft fael and provide good apreadability and clarity. These decirable properties ere imparted to all the lipsticks of the core-sheath type including lip rouge preparations and other lip cosmetics, such as lip creams which contain no colourent.	55
As noted abova, the composition A contains the ebove-defined waxy ingredient in an amount of from 15 to 47% by weight and preferebly from 17 to 30% by weight based on the total weight of the mixture. If the contant of this ingredient is lower than 15% by weight, the resulting composition is difficult to form into a stick and easy to break. If it is higher than 47% by weight, the resulting composition shows a reduction in spreadability and tands to cause disagraeable sensations.	80
65 Tha composition A may optionally contain the above-defined viscous oily ingredient in an amouth of	85

from 0 to 32% by weight and preferably from 8 to 28% by weight. If the content of this ingradient is higher than 32% by weight, the resulting composition undesirably causes a severely tacky sensation end becomas difficult to form into a stick. The composition A need not necessarily contain the viscous oily ingredient. However, its adhesion to 5 the lips end its effect of preventing impairment of the makeup can be improved by using this ingredient in 5 On the other hand, the composition B comprises a homogeneous mixture of 40 – 90% by weight end an emount as described above. preferably 50 - 75% by weight of the above viscous oily Ingredient; 10 - 60% by weight and preferably 15 - 30% by weight of the waxy ingredient; and 0 - 30% by weight and preferably 5 - 20% by weight of the 10 10 low-viscosity oily ingredient, besed on the total weight of the mixture. If the content of the viscoue oily ingredient is lower than 40% by weight, the resulting composition is ept to "run" and hard to adhere to the lips. If It is higher than 90% by weight, the resulting composition ie difficult to form into e stick and liable to cause tacky end disagreeable sensations. As noted above, the composition B contains 10 - 60% by weight and preferably 15 - 30% by weight of 15 the waxy ingredient by weight based on the total weight of the mixture. If the content of the waxy ingre-15 dient is lower than 10% by weight, the resulting composition is difficult to form into a stick and easy to break. If it is higher then 60% by weight, the resulting composition causes herd end disagreeble sensations and showe a reduction in spreaability and adhesion. The composition B may optionally contain the above-defined low-viscosity oily ingredient in an amount 20 of from 0 - 30% by weight based on the weight of the mixture. If the content of this ingredient is higher 20 then 30% by weight, the resulting compsotion generally tends to "run" and shows a reduction in adhesion. Moreover, it is reedily wom away when used for the core, or ie difficult to form and easy to break The composition B need not necesserily contain the low-viscosity oily ingredient. However, a moderatewhen used for the sheeth. 25 ly soft feel, clear appearence, end good spreadability cen be imparted thereto by using this ingredient in 25 Usually, more desirable results can be obtained when the composition B contains the viscous olly en amount as described above. ingredient in an amount of from 50 to 75% by weight, the waxy ingredient in an amount of from 15 to 30% by weight, and the low-viscosity olly ingredient in an amount of from 5 to 20% by weight, these amounts 30 30 being besed on the total weight of the homogeneous mixture. In the lipsticks of the core-eheeth type comprising the above-defined compositions A and B In accordance with this invention, most desirable results can be obtained when both compositions contain all three of the specified Ingredients. Moreover, for the manifestation of desirable cosmetic effects, it is particularly importent that the ingredients for each composition ere mixed homogeneously. 35 In each of the compositions A end B, all the oily and waxy Ingredients constitute from 77 to 100% by weight end preferably from 83.5 to 99.5% by weight of the respective composition. The composition A or B, or both, mey further contain e pigment in an amount of from 0 to 20% by weight and preferably from 0.5 to 15% by weight besed on the weight of the respective composition. If the content of the pigment is higher than 20% by weight, the resulting composition tends to feel rough. 40 In the case of an uncoloured lip cosmetic (lip cream), the composition A or B, or both, usually contains 40 no pigment. In the case of a coloured lip rouge preparation, however, a good colour development and a bright hue can be provided by ueing a pigment in an amount as described above. The pigments which can be used in the practice of this invention can be inorgenic and organic meterials. The preferred inorgenic pigments are exemplied by titanium dioxide, zinc oxide, taic, keolin, Iron 45 oxides, bismuth oxychioride, and mice coated with titanium dioxide, as well as mixtures of two or more 45 thereof. The preferred organic pigments, which may be the pigmente permitted by law, are exemplified by D & C Red No. 7, D & C Red No. 9, D & C Red No. 19, D & C Red No. 21. D & C Red No. 30, D & C Orenge No. 17, FD & C Red No. 3 Aluminium Lake, FD & C Yellow No. 6 Aluminium Lake, D & C Yellow No. 10 Aluminium Lake, FD & C Blue No. 1 Aluminium Lake, end mixturee of two or more thereof. The compositions A or B, or both, may further contain a dye in an amount of from 0 to 5% by weight and 50 preferably from 0 to 3% by weight based on the weight of the respective composition. The preferred dyes, which may be coal tar dyes permitted by law, are exemplified by oil-soluble dyes such as D & C Red No. 21, and D & C Orange No.5. Preferably, the above-described compositions A end B have melting points of from 60 to 75°C, and the 55 temperature difference therebetween is from 0 to 5°C. If the melting point is lower than 60°C, the compoel-56 tion is too soft to retein ite original stick form, while if it is higher than 75°C, the composition ie too hard for epplication. If the temperature difference therebetween is greater than 5°C, the difference in hardness is so greet that the composition having a lower melting point weers away more rapidly. This mekes it difficult to apply both compositions equally to the lips, so that the desirable properties of both composi-60 The compositions A and B are used in a weight ratio ranging from 1:4 to 4:1 and preferably from 1:2 to 60 tions mey fail to be fully exhibited. 2:1. If the weight ratio is outside this range, the desirable properties and shortcomings of the composition used in the larger emoint are menifested to a greater degree, so that the desirable properties of both

Whichever compositions ere used for the core end the sheath, the resulting lipstick of the core-sheath

compositione may feil to be fully exhibited.

type enables one to attain the advantages of this invantion provided tha compositional guidelinea above are followed. However, the lipsticks of the core and sheath type in which the sheath consists of the composition A conteining from 53 to B5% by weight of a low-viscosity oily ingredient are the most preferable, because they cause e more agreeable sensation to the lips and present e clear and glossy appear-In lipsticks of the core-sheath type embodying this invention, the crosa-sectional shapes of the core and the sheath may be, for exemple, circular, elliptic, oval, triangular, square, pentagonal, hexagonal, or rhombic. A substantially concentric construction is prefarred because of the ease of formation. The lipsticks of the core and sheath type in accordance with this invention are characterised by the fect 10 that the desireble properties of both compositions are exhibited when they are epplied to the lips by 10 contact with both tha core end the sheath exposed at the end of the stick. It is preferable, therefore, that the lipstick is formed with a smooth end surface intersecting tha longitudinal axia thereof. Thia amouth end surface may be either perpendicular or inclined to the longitudinal axis. The lipsticks in accordance with this invention can be made by preparing the compositions A and B 15 saparetely and then molding tham in e manner as will be described later. Specifically, the oily end waxy 15 ingredients for each composition ere mixed in predetermined proportions and heated, for example, to e temperature of from 85 to 90°C. In the resulting molten mass are homogeneously mixed predetermined amounts of such edditives ea pigment, dye, perfume, and preservative. Then, the molten masses of compositions A and B thus obtained ere formed into a lipstick. The formetion of e core and sheath lipatick can be carried out, for example, by the procedure illustrated 20 in Figures 1 to 3. A mold is assembled which comprises a lower part 1 for molding the body of the lipstick and an upper part 2 for introducing the compositions there into. Into the cavity 4 (for example, of circular cross-section) le inserted a rod 3 (for example, of circular cross-section) for forming tha core shape (Figure 1). Then, a molten mass of the composition for the molding of the aheath is poured into the cavity 4 and 25 cooled to eolidify the composition. Thereafter, the rod 3 removed, the upper part 2 is damounted, and any superfluous composition is scrapad off. Consequantly, a core cavity 6 is molded as illustrated in Figure 2. After the upper pert 2 is remounted, a molten mass 7 of the composition for the moulding of the core is poured into the core cavity 6 and cooled to solidify the composition. (Figure 3). Then, the upper part 2 is 30 damounted and the molded product is removed from the lower part 1. Finally, this molded product is 30 mounted in a suitable case, Lipsticks of the core and sheath type in which the core and the sheath have a variety of shapes as described above can be produced by changing the cross-sectional shapes of the cavity 4 and the rod 3. The above-described composition A has a combination of desireble propertias and shortcomings, while 35 the above-described composition B has another combination of desirable properties and shortcomings. 35 However, when a lipstick of the core-sheath type comprising these compositions A and B is applied to the lips, only the desireble properties of both compositionaere enhanced and manifested owing to a unique synergistic effect. That is, when the lipatick is a lip cream preparation containing no colourent, it causes no tacky or disagreeable sensation to the lips, spreads well with a soft feel and a light touch, and edheres 40 evenly and stably to the lips and gives protection thereto. Whan the lipstick is e lip rouga preparation 40 containing a colourant or colourents in the core composition or in both compositions, it provides excallent gloss, clarity, hua, and colour development in addition to the above-dascribed effects. Thus, this lipstick is characterised by the ebility to exhibit all of the properties desired for lipsticks. It is evidant from the results of the examplea given below that these remarkable effects can be achieved 45 solely by using the above-defined compositions A and B In e mannar as described above and forming them into a lipstick of the core and aheeth type. This invention is further illustrated by the following examples. In these examples, all parts and percantages are by weight. The eppearance and properties of the lipsticks described herein were evaluated by organoleptic tests 50 (Test of cosmetic ection) using a panel composed of 50 women. The indicated values are the numbers of 50 woman who reported the presence of the corresponding properties. During the tast pariod of 2 months, the lipaticks were daily applied to the lips in such a manner that both the core and the sheath thereof came into contact with the lips. The viscosities (in cps.) of low-viscosity oily ingredients and viacous oily ingredients were measured 55 with a Vismetron B rotational viscometer (menufactured by Tokyo Keiki Co., Japan). The No. 2 rotor was 55 used for the oily ingredients having e viacosity of less than 1,000 cps. and the No. 4 rotor for those having e viacoalty of 1,000 cpa. or greater. The indicated values are the avereges of 10 measurements. The melting points of the core and sheath compositions were measured as follows: Each composition was formed into a simple lipstick by conventional procedure and then aubjected to measurement by 60 Ubbelohde'a mathod. 60

Exampla 1

Formulations and Melting Points of Core and Sheath Compositiona are shown in the accompanying
 Table 1.

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2. Formetion end Evaluation of Lipstick of Core end Sheath Type.

Each composition was prepared by mixing the above-described oily and waxy ingredients, heating them et 85 - 90°C to make a molten mass, and mixing the pigments, dye, perfuma, and antioxidant

The resulting molten mess of the sheath composition was poured into the cavity 4 of a mold as illustrated in Figure 1 end cooled to solidify the composition. After removal of the rod 3, the cora composition (in a moiten state) was poured into the hollow body and cooled to form the core thereof. Thereafter, the cep 2 was damounted and the resulting lipstick of the cora-shaath type having an inclined smooth end surface as illustrated in Figure 5 was ramoved from the mold. As illustrated in the cross-sectional view of 10 Figure 4, this lipstick consisted of the core composition 7 and the sheath composition 5 in the weight ratio of 1:2 end hed a concentric two-leyer construction.

Then, an organoleptic test was performed on the ebove-described lipstick of the invention, a comparativa lipstick 1 (which was a simpla lipstick consisting solely of the core composition), and e comparetive lipstick 2 (which was a simple lipstick consisting solely of the sheath composition). The results are shown in 15 Table 2.

Tabla 2

of the invention	Lipstick 1	Lipstick 2	
44 43 37 34 39 42 48	2 15 41 45 42 3 49	45 48 10 20 15 49 1	25 30
	of the invention 44 43 37 34 39 42 48	of the Invention Lipstick 1 44 2 43 15 37 41 34 45 39 42 42 3 48 49	44 2 45 43 15 48 37 41 10 37 45 20 34 45 20 39 42 15 39 42 15 42 3 49 48 49 1

As can be sean from this data, the lipstick of the invantion had all of the properties desired for lipstick, 30 such as clear appearance, agraeable touch, good adheaion, beautiful gloss, good durability, and good colour davelopment. Thus, the lipstick of the invention combined and enhanced the desirable properties of the comparetive lipsticks 1 and 2, thereby compensating for the shortcomings thereof. After the test 35 pariod of 2 months, the core end the shaath ware equally wom eway with the inclined end surface remaining smooth, and kept in a strongly end stably bondad stete.

Example 2

The procedure of Exempla 1 was rapeated except that the cora composition was used for the sheath end the sheeth composition for the core. A similar organoleptic test was performed on the resulting lipstick of the core-sheath type. As e result, "Agreeeble Touch" was reported by 40 women, "Good Adhesion" by 38, "Baautiful Gloss" by 34, "Good Durebility" by 40, "Lack of Tackiness" by 38, and "Good Colour Development" by 45.

Comparative Exampla 1

A mold having a semicylindrical cavity wes covered with a flat plete. Then, e molten mass of the core composition described in Example 1 was poured into this cavity and cooled to solidify the composition. 50 The flat plate wae raplaced by another mold having a similer semicylindrical cavity. Then, a molten mass of the sheeth composition described in Example 1 was poured into this cavity and cooled to solidify the composition. Upon removal from the moids, e molded product was obtained which conelsted of two different compositions in the weight ratio 1:1, thas acompositions forming two semicylindrical meeses bonded togethar elong the longitudinal axis. This is a composite lipstick of the side-by-side type es dis-55 closed in Jepanese Petent Publication No. 17099/61, Figure 2. Than, one end of the lipstick was properly shaped to form an inclined end surface for applying to the lips.

A similer organoleptic test weaperformed on this lipstick of the side-by-side type. It was applied in auch a menner that the interfacial region between both compositions came into contact with the lips. As a result, 36 woman experienced a separation of both compositions after 10 – 15 days and 14 efter 3 – 4 60 waeks. As for its quality, "Agreeeble Touch" was raported by 28 woman, "Good Adhasion" by 35, "Beautiful Gloss" by 29, "Good Durability" by 31, "Good Colour Davelopmant" by 34, "Lack of Tackiness"

by 16, and "Clear Appaarance" by 10. Thus, though the compositions failing within the scope of the Invention were used, the composite lipstick of the side-by-side type tended to undergo a separation of both compositions after a short period 65 of time owing to the pressure exarted during application. Moreover with respect to such characteristics as touch, adhesion, colour development, durability, end gloss, thie lipstick was infenor to the lipstick of tha invention described in Example 1, indicating that the desirable properties of both compositions falled to be fully exhibited.

5 Comparativa Exampla 2.

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According to the Exampla described in U.S. Patent 3,279,999, column 3, a softer composition (having a melting point of 75°C) end e herder composition (having e malting point of 65°C) were prepared. In these compositions, D & C Red No. 7 was used as pigment and methylparaben as preservative.

The procedure of Exemple 1 was repeated except that the softer composition was used for the core and the harder composition for the sheeth. A similar organoleptic test (Test of cosmetic action) was performed on the resulting lipstick of the core-sheeth type. As a result, "Clear Appearance" was reported by 2 women, "Agreeable Touch" by 16, "Good Adhesion" by 20, "Beautiful Gloss' by 11, "Durability" by 39, "Good Colour Development" by 41, end "Lack of Tackinass' by 5.

The procedure of Example 1 was repeated once more, except that the softer composition was used for the sheath and the harder composition for the core. A similar organoleptic test was performed on the resulting lipstick of the core-sheath type. As a result, "Claer Appearance" was reported by 16 women, "Agreeable Touch" by 25, "Good Adhasion" by 26, "Beautiful Gloss' by 21, "Good Colour Development" by 36, and "Lack of Teckinese" by 17.

20 Thus, these lipsticks were eignificantly inferior to the lipstick of the invention described in Example 1.

Comparativa Example 3

The procedure of Example 1 was rapeated axcapt that 20.0 parts of octyldodecanol, 28.0 perts of cetyl 25 isooctanoate, and 26.0 parts of castor oil were used in the sheath composition. A similar organoleptic test was performed on the resulting core and sheath lipstick. As a result, "Clear Appearance" was reported by 25 women, "Agreeable Touch" by 23, "Good Adhesion" by 31, "Beautiful Gloss' by 27, "Good Durability" by 47.

As can be seen from this deta, the deelreble properties of both compositions failed to be fully axhibited 30 because the content of the low-viacosity oily ingredients in the composition A wae lower then 55% by weight based on the combined weight of the oily and waxy ingradients.

Example 3

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 Formulations and Melting Points of Core and Sheeth Compositions are shown in the accompanying Table 3.

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2. Formation and Evaluation of Lipstick of Core and Sheath Type.

The procedure of Exampla 1 was repeated except that the above-described core and sheath compositions were used in the weight retio of 1:1.

Then, a similer organoleptic test (Test of Coametic Action) was performed on the resulting lipstick of the invention, a comparativa lipstick 3 (which was a simple lipstick consisting eolely of the core composition), and a comparetive lipstick 4 (which was a simple lipstick consisting solely of the sheath composition). The results are shown in Table 4.

Table 4

Test itam	<i>Lipstick</i> of the <i>Inve</i> ntion	Comparetive Lipstick 3	Comparative Lipstick 4	
50				50
Claar Appearence	46	2	. 46	
Agreeable Touch	42	16	45	
Good Adhasion	36	39	9	
Beautiful Gloss	33	43	21	
55 Good Durebility	39	41	14	55
Lack of Tackiness	43	2	48	
Good Color Development	46	47	2	

As can be seen from this deta, the lipatick of the invention combined the deelreble properties of the 60 comparative lipsticks 3 and 4, thereby compensating for the shortcoming thereof. Moreover, the core and the cheath were equally worn away and kept in a strongly bonded state.

Example 4

65 1. Formulations and Malting Points of Core and Sheath Compositions are shown in the accompanying

Table 5. 2. Formation end Evaluation of Lipstick of Core and Shaath Type. Tha procedure of Example 1 was repeated except that the ebove-dascribed core and sheath compositions were used. With respect to such characteristics as touch, adhesion, gloss, durability, colour davelop ment, and lack of tackiness, the resulting lipstick of the core and sheeth type was approximately as good as the lipstick of the invention dascribed in Example 2. Specifically, the shortcomings of the sheath composition, auch as tacky, rasistant, and disagreeable aensations, and those of the core composition, such a poor adhesion, low durability, and slippenness, were found to be compensated for.	
	10
0 Example 5	
 Formulations and Melting Points of Core and Shaath Compositions are shown in the accompanying Tabla 6. Formation end Evaluation of Lipstick of Core-Sheath Type. Formation end Evaluation of Lipstick of Core-Sheath Type. The procedure of Example 1 was repeated except that the above-described core and sheath compositions were used in the weight ratio of 2:1. With respect to such characteristics as adhesion, durability, gloss, touch, colour development, and lack of tackinass, the resulting lipstick of the core-sheath type was approximately ea good as the lipstick of the invention described in Example 1. 	15
20 Example 6	
 Formulations and Melting Points of Core and Shaath Compositions are shown in the accompanying Table 7. Formation and Eveluation of Lipstick of Core and Sheath Typa. The procedure of Example 1 was repeated except that the above-described core and sheath compositions were used in the weight retio of 1:2. With respect to such characteristics as adhasion, durability, tions were used in the weight retio of 1:2. With respect to such characteristics as adhasion, durability, 	25
gloss, touch, colour development, and lack of tackiness, the touch, colour development, and lack of tackiness, the touch is Example 1.	
	30
1. Formulations and Malting Pointe of Core and Sheath Compositions are shown in the accompanying Table 8. 2. Formation and Evaluation of Lipstick of Core and Sheath Type. 2. Formation and Evaluation of Lipstick of Core and Sheath Type.	
2. Formation end Evaluation of Lipstick of Core and Sheath Type. 35 The procedure of Example 1 was repeated except that the above-described core and sheath compositions were used in the weight ratio of 1:1. The resulting core and sheath lipstick, in which the core consisted of uncoloured lip rouge and the aheath consisted of ilp cream, had a clear appearance and a sisted of uncoloured lip rouge and the aheath consisted of ilp cream, had a clear appearance and a baeutiful gloss, caused no tacky or disagreeable sansation to the lips, spread wall with a soft fael and a light touch, and adhered evenly and atably to the lips and gave protection thereto. Specifically, the ahor comings of the core composition, such as tacky, resistant, and disagraeeble sensations, and those of the sheath composition, such as poor adhesion, low durebility, and slipperiness, were found to be compensated for.	t- e 40
	45
Example 8 45 1. Formulations and Melting Points of Cora and Sheath Compositions are shown in the accompany	Ing
Tabla 9. 2. Formation and Evaluation of Lipstick of Core and Sheath Type. 2. Formation and Evaluation of Lipstick of Core and Sheath Type. The procedure of Example 1 was repeated except that the above-described core and sheath compose the procedure of Example 1 was repeated except that the above-described core and sheath type, in which the core consisted of colour tions were used. The resulting lipstick of the core and sheath type, in which the core consisted of the core and sheath type, in which the core consisted of the core and sheath type.	i- red 50 r the
disagreeable sensation to the lips, aproad well with a soft feat and a light touch, she dark disagreeable sensation to the lips and provided a good end beautiful gloss, clarity, and colour davaiopment thereto. Specifically, the lips and provided a good end beautiful gloss, clarity, and colour davaiopment thereto. Specifically, the shortcomings of the core composition, such as tacky, resistant, and disagreeable sensations, and those shortcomings of the core composition, such as poor adhesion, low durability, and slipperiness, were found to be core pensated for.	e of
Example 9 1. Formulations and Melting Points of Core and Sheath Compositions are shown in the accompan	ying 60
60 Table 10. 2. Formation end Evaluation of Lipstick of Core and Shaath Typa. 2. Formation end Evaluation of Lipstick of Core and Shaath Typa. The procedure of Example 1 was rapeated axcapt that the above-described core and shaath type, in which to tions were used in the weight ratio of 1:1. The resulting lipstick of the core and shaath type, in which to core and tha sheath consisted of two different types of uncoloured lip cream, caused no tacky or dise core and the sheath consisted of two different types of uncoloured lip cream, caused no tacky or dise core and the sheath consisted of two different types of uncoloured lip cream, caused no tacky or dise core and the sheath consisted of two different types of uncoloured lip cream, caused no tacky or dise core and sheath composition.	arae-

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the lips and gave protection thereto. Specifically, the shortcomings of the sheath composition, such as slipperiness, poor adhesion, and low durability, and those of the core composition, such as tacky, resistant, and disagreeable sensation, were found to be compensated for.

5 Example 10

Formulations and Malting Points of Core and Sheath Compositions are shown in the accompanying
Table 11.

2. Formetion and Evaluation of Lipstick of Core end Sheath Type.

The procedure of Example 1 was repaated excapt that the above-described core and sheeth compositions were used. The resulting core and sheath lipstick caused no tacky sensation to tha lips, spread well,
and provided good colour development, adhesion, and durability. Specifically the shortcomings of the
core composition, such as tacky, resistant, and disagreeable sensations and heavy touch, and those of the
sheath compositions, such as elipperiness and poor adhesion, were found to be compensated for.

As will be noted from the foregoing Examples, the waxy Ingredients of compositions A and B need not 15 be identical.

Teble 1

Ingredient	Sheath Composition (parts)	Core Composition (perts)
Cendellila Wax	15.0	3.0
Carneube Wax	2.0	2.0
Ozokerite	5.0	10.4
Lanoiln (48,000 cps.)		15.0
Castor Oil (300 cpa.)	16.8	49.7
Octyldodecanoi (37.5 cps.)	25.0	10.0
Cetyl Isooctanoete (25 cps.)	35.0	-
D & C Red No. 7 (pigment)	0.2	2.0
D & C Red No. 9 (pigment)	0.3	3.0
FD & C Red No. 3 Aluminum	0.5	0.5
Lake (pigment)		0.0
iron Oxides (pigment)	-	0.5
Titanium Dioxide (pigment)	-	0.1
D & C Red No. 21 (dye)	0.1	0.2
Antioxident	0.1	0.1
Perfume	0.5	0.5
Malting Point	64°C.	66°C
Percentage by Weight	66.6%	33.3%

Table 3

Ingredient	Sheath Composition (parts)	Core Composition (parts)
·	12.5	5.0
Candelille Wax	7.5	12.5
Ozokente	2.0	•
Cemeuba Wax	•	3.0
Microcrystelline Wex	•	2.0
Beeswex		
	•	5.0
Lanolin (48,000 cps.)	•	57.7
Cestor Oil (300 cpe.)		
	15.0	•
Isopropyl Myristate (25 cps.)	15.0	•
Octvid odecenol (37.5 cps.)	24.24	•
Cety! Isooctanoete (25 cps.)	18.2	-
Olive Oil (46 cps.)	5.0	-
Butvi Stearate (16 cps.)	-	10.0
Oleyl Alcohol (37.5 cps.)		1.0
	0.01	2.0
D & C Red No. 7 (pigment)	0.2	2.0 0.5
D & C Red No. 9 (pigment)	0.04	0.5
D & C Orange No. 17 (pigment)	0.01	0.5
fron Oxides (pigment)		0.1
	0.1	0.7
Antioxident	0.7	•••
Perfume		
	6 7° ℃.	70°C
Melting Point	5, 4	

Table 5

Ingredient	Cora Composition (parts)	Sheath Composition (perts)
Candelille Wax Carnauba Wax Ozokerite Beeswax	15.0 5.0 -	8.0 3.0 5.0 4.0
Castor OII Lenolin Lanolin OII (916 cpe.)	19.0 - -	16.0 10.0 46.1
Octyldodecanol Mineral Oll (22 cpe.) Isopropyl Myristate Cetyl Isooctanoate Oleyl Alcohol (37.5 cps.)	15.0 5.0 15.0 25.0	- - - 10.0
D & C Red No. 7 (pigment) D & C Red No. 8 (pigment) D & C Red No. 30 (pigment) D & C Red No. 30 (pigment) D & C Red No. 21 (dye)	0.2 0.2 - 0.2	3.0
Antioxident Perfume	0.1 0.3	0.1 0.3
Melting Point	66°C.	70°C.

Table 6

Ingredient	Sheath Composition (parts)	Core Composition (parts)
	10.0	5.0
Candelille Wex	3.0	2.0
Camauba Wax	5.0	5.0
Ozokerite	6.0	8.0
Beeswex	•	
DC031141	9.5	43.25
Castor Oil	•	12.0
Lanolin	-	3.0
Lanolin Dil		- ^
	•	5.0 5.0
Minerel Oil (22 cps.)	12.0	5.0 5.0
Octvidodecanol	35.0	5.0
Isopropyl Myristete	4.0	•
Rutyl Stearete (16 cps.)	5.0	•
Myzistyl Lactate (22 cps.)	5.0	-
Cetyl Ricinoleate (73 cps.)		2.0
	3.0	2.0
D & C Orange No. 17 (pigment)	1.0	2.0
trop Oxides (pigment)	. 1.0	0.2
Titanium Dioxide (pigment)	-	V
D&C Oranga No. 5 (dye)	0.05	0.1
	0.45	0,45
Antioxident	0.45	
Perfume		
	68°C.	70°C.
Melting Point		
1113111113 : -		

Table 7

Ingredient	Sheeth Composition (perts)	Core Composition (perts)
Candellila Wax	5.0	
Carneuba Wax	3.0	5.0
Paraffin Wax	12.0	10.0
Microcrystalline Wax	5.0	3.0
Beeswax	-	3.0
Lanolin	2.5	10.0
Castor Oil	4.95	42.8
Polybutena (33,000 cps.)	***************************************	7.5
Oleyl Alcohol (37.5 cps.)	30.0	5.0
isopropyi Myristate	10.0	0.5
Dioctyl Succinate (25 cps.)	20.0	-
Squelane (35 cps.)	-	5.0
D & C Red No. 7 (pigmant)	2.0	2.0
D & C Red No. 9 (pigment)	3.0	3.0
iron Oxides (pigment)	1.5	1.5
Titanium Dioxide (plgment)	1.5	1.5
Antioxidant	0.05	0.2
Perfume	0.5	0.5
Melting Point	66°C	69°C

Table 8

Sheath Composition (parts)	Core composition (perts)
17.0	7.0
	3.0
3.5	5.0
_	5.0
_	
	10.0
460	59.7
10.5	
	10.0
20.0	
	-
10.0	
	•
	0.3
0.1	0.0
64°C.	68°C.
J. T.	
	Composition

Table 9

Ingredient	Sheeth Composition (parts)	Core Composition (perts)
	15.0	5.0
Candelilla Wax	5.0	5.0
Candellie Wax	5.0	10.0
Carneube Wax Ozokeńte	•	5.0
Seaswex		
3688M6x	•	15.0
Lenglin	4.6	32.3
Castor Oli		10.0
Ca310. V	•	10.0
Oleyi Alcohol	•	10.0
Isopropyl Myristate	10.0	
Octvidodecanol	50.0	
Octvidodecyl Myristate	10.0	
Glyceryi Trioctenoets		3.0
	•	2.0
O&CRed No. 7 (pigment)	•	1.0
O&C Red No. 9 (pigment)	•	1.0
Iron Oxides (pigment)	•	0.2
Titenium Oioxide (pigment)	Ī	
D & C Red No. 21 (dye)	0.5	0.2
	0.1	0.3
Antioxident	V	
Perfume		
	69°C.	72°C
Melting Point		

Tabla 10

Ingredient	Sheath Composition (perts)	Core Composition (parts)
Carnauba Wax	_	
Ceresin	7.0	3.0
Beeswax	5.0	12.0
Candeilla Wax	2.5	5.0
Condemia Wax	10.0	
Lanolin		
Castor Oil	•	15.0
Castor Off	•	57.0
Dieyi Alcohol		
Squalana	31.5	3.0
	-	5.0
Mineral Dil	15.0	
Cetyl Isooctanoate (25 cpe.)	25.0	-
Butyl Stearate	5.0	•
	5.0	-
Malting Poing	66° C .	70°C

Table 11

Ingrediant	Shaath Composition (parts)	Core Composition (parts)
Candalilla Wax Carnauba Wax Ceresin Beeswax	7.0 3.0 13.0	12.0 3.0 5.0
Caator Oli		
Oleyl Alcohol Glyceryl Trioctano ate D&C Rad No. 7 (pigment)	10.0 51.9 4.0	15.0
D & C Red No. 9 (pigmant) D & C Orange NO. 1/2/26 (pigmant) Iron Oxidas (pigmant) Titanium Dioxide (pigment) D & C Red No. 21 (dya)	2.0 1.0 - - 0.5	5.0 1.0 2.0 1.0
AntioxIdant Perfume	0.1 0.5	0.2 0.5
Malting Point	87°C.	68°C.

CLAIMS	
1. A lipstick of the core-sheath type comprising two different compositions A and B arranged in core and sheath reletionship along the longitudinal axis thereof, the composition A consisting essentially of a and sheath reletionship along the longitudinal axis thereof, the composition A consisting essentially of a homogeneous mixture including from 53 to 85% by weight of a low-viscosity olly ingrediant having e 5. homogeneous mixture including from 53 to 85% by weight of a low-viscosity olly weight of a wexy	5
viscosity of less than approximately and the composition B consisting essentially of a singredient having the form of a solid at 36°C, and the composition B consisting essentially of a lingredient having the form of a solid at 36°C, and the composition by weight of a waxy ingredient. of at least approximately 200 centipoises at 36°C and from 10 to 60% by weight of a waxy ingredient. The lipstick eccording to claim 1, wherein composition A comprises a homogeneous mixture of 55— to 2. The lipstick eccording to claim 1, wherein composition A comprises a weight of said waxy ingredient.	10
3. The lipstick according to claim by weight based on the weight of said composition at	15
5. The lipstick eccording to any of claims 1 to 4, wherein composition 8 further contains 5. The lipstick eccording to any of claims 1 to 4, wherein composition 8 further contains 5. The lipstick eccording to any of claims 1 to 4, wherein composition 8 further contains 5. The lipstick eccording to any of claims 1 to 4, wherein composition 8 further contains 5.	•
tion 8. 20 6. The Ilpstick eccording to claim 5, wherein composition B is a homogeneous mixture made and 5 - 20% by	20
7. The lipstick according to any of their respective homogeneous mixtures. 8 comprise 77 – 100% by weight of their respective homogeneous mixtures. 8 comprise 77 – 100% by weight of their respective homogeneous mixtures. 8 the lipstick according to any of claims 1 to 7, wherein said low-viscosity oily Ingredient is selected. 8. The lipstick according to any of claims 1 to 7, wherein said low-viscosity oily Ingredient is selected. 8 The lipstick according to any of their respective homogeneous mixtures. 8 the lipstick according to any of their respective homogeneous mixtures. 9 The lipstick according to any of their respective homogeneous mixtures.	25
from mineral oil, squalate, isopropy, lactate, propylene glycol monitariate, cotylinoleste, octylinoleste, octylinoleste, octylinoleste, octylinoleste, octylinoleste, cetylinoleste, cetylinoleste, dioctylisuccinate, cetylisooctanoete, steerylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, dioctylisuccinate, cetylisooctanoete, steerylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, dioctylisoctanoete, steerylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, dioctylisooctanoete, steerylisooctanoete, glyceryl trioctenoete, hexate, cetylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, dioctylisooctanoete, steerylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, cetylisooctanoete, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, cetyliricinoleste, glyceryl trioctenoete, hexate, glyceryl trioctenoete, hexate, glyceryl trioctenoete, hexate, glyceryl trioctenoete, hexate, glyceryl trioctenoete, glyceryl trioctenoete, glyceryl trioctenoete, hexate, glyceryl trioctenoete,	30
10. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled. 10. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 10. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 10. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 10. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 11. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 12. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 12. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 13. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 14. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 15. The lipstick according to any of claime 1 to 9, wherein said waxy ingredient is settled to 10. 16. The lipstick according to 20. 17. The lipstick according to 20. 18. The	35
11. The lipstick according to any preceding claim, wherein at least one of compositions of the composi-	40
er conteins a pigment in an embassion of the content is from 0.5 to 15% by weight based 12. The lipstick eccording to cleim 11, wherein the pigment content is from 0.5 to 15% by weight based on the weight of the composition. 13. The lipstick eccording to cleim 11 or claim 12, wherein said pigment is at least one inorganic pigment selected from titanium dioxide, zinc oxide, taic, keolin, iron oxides, bismuth, oxychlonde, mica pigment selected from titanium dioxide, zinc oxide, taic, keolin, iron oxides, bismuth, oxychlonde, mica	
pigment selected from Italian discussions before coated with titanium dioxide end mixtures thereof. coated with titanium dioxide end mixtures thereof. 14. The lipstick according to cleim 11 or claim 12, wherein sald pigment is at least one organic pig- 14. The lipstick according to cleim 11 or claim 12, wherein sald pigment is at least one organic pig- 15. The lipstick according to cleim 11 or claim 12, wherein sald pigment is at least one organic pig- 16. The lipstick according to cleim 11 or claim 12, wherein sald pigment is at least one organic pig- 17. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 18. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 12, wherein sald pigment is at least one organic pig- 19. The lipstick according to cleim 13 or claim 14. The lipstick according to the lip	45
30, D&C Grange No. 17,700 store of the No. 1 Aluminium Lake, and mixtures trated on Yellow No. 10 Aluminium Lake, FD & C Slue No. 1 Aluminium Lake, and 8 have melting points	50
16. The lipstick according to any preceding from 1:4 to 4:1. sheath are present in a weight ratio renging from 1:4 to 4:1. sheath are present in a sheath rendered in the cross-section is sheath as a sheath rendered in the cross-section is sheath as a sheath rendered in the cross-section is sheath rendered in the cross-section in the cross-section is sheath rendered in the cross-section in the cross-section is sheath rendered in the cross-section in the cross-section is sheath rendered in the cross-section	55
either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipetick. either perpendiculer or incilned to the longitudinal axis of the lipet	60
er contains a dye in en amount of not more than 5% by weight based on the weight of the dye is not more than 3%. 20. The lipstick eccording to claim 19, wherein the weight % of the dye is not more than 3%. 21. A lipstick of core and sheath type, substantially as herein described with reference to the accompanying drewings. 22. Lipsticks of core and sheath type, formulated and formed in accordance with Examples Nos. 1 to 9	60
22. Lipsticks of core and sneath type, 1977. hereinbefore.	